
Subject: Index find on complex match

Posted by [kr8vzn](#) on Tue, 29 Nov 2016 04:32:24 GMT

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Hi,

I have the following structure and would like to find complex matches to any item of the structure

```
struct Test : Moveable<Test>
{
    unsigned u;
    String  a;
    String  b;
    String  c;
    bool    f;

    static unsigned u_counter;

    Test() {u = u_counter; u_counter++; f = true;};
    Test(String s1, String s2 = "", String s3 = "")
    {u = u_counter; u_counter++; a = s1; b = s2; c = s3; f = true;};
};
```

```
unsigned Test::u_counter = 1;
```

```
CONSOLE_APP_MAIN
{
    Index<Test> tests;
    tests.Add(Test("String1"));
    tests.Add(Test("band"));
    tests.Add(Test("String3","and"));
}
```

I would like to be able to have

```
tests.Find(String(..));
```

with find "and" matching "band" and "and"
or find "Str" matching "String1" and "String2"

Is there a way to do this with existing functions?
